



ENVIRONMENTAL CONSULTANTS

US EPA RECORDS CENTER REGION 5



474382

234 W. FLORIDA STREET, FIFTH FLOOR
MILWAUKEE, WISCONSIN 53204
(P) 414.837.3607
(F) 414.837.3608

Ms. Margaret Gielniewski
USEPA Region 5 – SR-6J
77 W. Jackson Boulevard
Chicago, Illinois 60604-3590

November 14, 2013
(1530)

RE: October 2013 Monthly Progress Report
Manitowoc Former MGP, Manitowoc, Wisconsin
Wisconsin Public Service Corporation

CERCLA Docket No. V-W-06-C-847
Site Spill ID – B5BW
CERCLIS ID – WIN000509949

Dear Ms. Gielniewski:

On behalf of Integrys Business Support, LLC (IBS), Natural Resource Technology, Inc. (NRT) is providing this Monthly Progress Report for Wisconsin Public Service Corporation's (WPSC) Manitowoc Former Manufactured Gas Plant (MGP) Site.

1) Progress Made During the Past Month

- Continued data management activities including preparation of draft tables and figures for data evaluation and discussion.
- IBS and USEPA continue to evaluate future actions at the Winter building.

2) Analytical and Other Testing Results Received

- None.

3) Projected Work Next Month

- Continue preparation of draft tables and figures for data evaluation and discussion.
- Complete Pre-RI scoping meeting with USEPA and WDNR to discuss findings from RI activities that will be presented in RI Report – Revision 0.

IBS Actions

- Schedule Pre-RI scoping meeting with USEPA and WDNR.
- Receive and summarize results for data evaluation.

USEPA Actions

- Schedule Pre-RI scoping meeting.

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4) Anticipated Schedule

A schedule for site-specific work activities was provided in the SSWP with general milestone dates below.

| Deliverable or Milestone | Target Date | Actual Date |
|--|---|---|
| SSWP Revision 0 | Original date of March 5, 2007, revised to May 15, 2007. Second revised due date of June 5, 2007. | June 5, 2007 |
| Respond to USEPA Completion Report Comments | July 2007 | July 25, 2007 |
| Obtain SSWP Revision 0 Comments from USEPA | --- | February 11, 2008 |
| Respond to USEPA Comments and submit SSWP Revision 1 | March 27, 2008, revised to April 10, 2008 | April 10, 2008 |
| USEPA Initially Approved Work Plan Items - bathymetric survey | June 2008 | Week of June 9, 2008 |
| Obtain SSWP Revision 1 Comments from USEPA | --- | September 29, 2008 |
| Sediment | | |
| Step I Sediment Sampling, sediment poling, surface water sampling | Week of November 3, 2008 | Nov. 3-7 and Nov. 13, 2008 |
| Receive all Step I analytical and toxicity testing data | End of December 2008/Beginning of January 2009 | January 2009 |
| Step I Data Validation Completion | End of February 2009 | February 28, 2009 |
| Step I Data Interpretation/Memo | August 2009 | August 19, 2009 |
| Step II RI Activities Pre-Scoping Meeting | --- | November 3, 2009 |
| Step II Sediment Work Plan to USEPA | January 2010 | December 23, 2009 |
| Obtain Step II Sediment Sampling Comments from USEPA | -- | December 3, 2010 |
| Respond to USEPA Comments on Step II Sediment Sampling Work Plan | January 18, 2011 | January 18, 2011 |
| Conference call with USEPA on critical issues | | September 28, 2011 |
| Received Conditional Approval of the Step II Sediment Work Plan from USEPA | | October 25, 2011 |
| Submit Step II Sediment Work Plan (Revision 1) | January 31, 2012 | January 31, 2012 |
| Obtain Step II Sediment Sampling Plan (Rev 1) Comments from USEPA | -- | February 24, 2012 (draft) March 14, 2012 (formal letter) |
| Respond to USEPA Comments on Step II Sediment Sampling Work Plan (Rev 1) and Prepare Work Plan (Rev 2) | April 30, 2012 | April 30, 2012 |
| Received Approval from USEPA of Step II Sediment Work Plan (Rev 2) | | June 6, 2012 |
| Perform Step II Sediment Sampling | August 20, 2012 | August 20 to Sept. 13, 2012 |



| Deliverable or Milestone | Target Date | Actual Date |
|--|---|---|
| Upland RI | | |
| Upland RI field work | Scheduled for September 14 through 25, 2009 | September 14 through 23, 2009 |
| First Quarterly Round of Groundwater Monitoring | October 2009 | October 26 & 27, 2009 |
| RI Upland Soil Data Validation Completion | January 2010 | January 4, 2010 |
| RI Upland Groundwater (1 st round) Data Validation Completion | February 2010 | January 21, 2010 |
| Second Quarterly Round of Groundwater Monitoring | January 26 & 27, 2010 | January 26 & 27, 2010 |
| Third Quarterly Round of Groundwater Monitoring | April 2010 | April 27 & 28, 2010 |
| RI Upland Groundwater (2nd round) Data Validation Completion | May 2010 | May 26, 2010 |
| Submit Technical Memorandum for Supplemental RI Activities to USEPA | July 2010 | Submitted on July 16, 2010 |
| Fourth Quarterly Round of Groundwater Monitoring | Late July 2010 | July 26 & 27, 2010 |
| Post-RI Semi-Annual Groundwater Monitoring | November 2010 | November 2 & 3, 2010 |
| Respond to comments on Technical Memorandum No. 3 for supplemental RI activities | January 28, 2011 | January 28, 2011 |
| Post-RI Semi-Annual Groundwater Monitoring | May 2011 | May 17 & 18, 2011 |
| Conference call with USEPA on critical issues for Supplemental RI | | September 28, 2011 |
| Perform Post-RI Semi-Annual Groundwater Monitoring | November 2011 | November 1 & 2, 2011 |
| Received Conditional Approval of the Technical Memorandum No. 3 | | November 10, 2011 |
| Submit Technical Memorandum No. 3 (Revision 1) for supplemental RI | January 31, 2012 | January 30, 2012 |
| Obtain Technical Memorandum No.3 (Rev 1) Comments from USEPA | -- | February 24, 2012 (draft) March 14, 2012 (formal letter) |
| Respond to comments on Technical Memorandum No. 3 (Rev 1) for supplemental RI activities and Prepare Tech Memo No. 3 (Rev 2) | April 30, 2012 | April 30, 2012 |
| Obtain Technical Memorandum No. 3 (Rev 2) Comments from USEPA | | June 6, 2012 |
| Received USEPA approval of Technical Memorandum No. 3 (Rev 2) | | July 12, 2012 |
| Post-RI Groundwater Monitoring | August 2012, November 2012, February 2013, May 2013 | Aug 8, 2012; Nov 14, 2012; Feb 27, 2013, May 30 2013 |



| Deliverable or Milestone | Target Date | Actual Date |
|--|--|--|
| Upland RI (continued) | | |
| Perform Supplemental RI Activities | July 2012, pending USEPA approval of Tech Memo No. 3 (Rev 2) | July 30 th to August 2 nd 2012 |
| Submit Technical Memorandum No. 4 Supplemental Activities - VI | December 2012 | December 5, 2012 |
| Receive USEPA comments on Technical Memorandum No. 4 | December 2012 | December 27, 2012 |
| Respond to comments and issue Technical Memorandum No. 4 (Rev1) | January 2013 | January 14, 2013 |
| Receive approval of Technical Memorandum No. 4 (Revision 1) | January 2013 | January 22, 2013 |
| Complete supplemental VI presented in Technical Memorandum No. 4 | June 2013 | Indoor air - June 1, 2013, soil vapor June 15th |
| Complete RI report revision 0 | November 28, 2013 | |

5) Problems or Potential Problems Encountered

- The target date of November 28, 2013 for submittal of revision 0 of the RI report was based on a mid-October pre-scoping meeting that did not occur. As such, the actual submittal may be delayed to accommodate completion of the meeting in mid-November, receipt of feedback, time to respond to feedback, and incorporate comments into the document.

6) Actual or Planned Resolution of Problems or Potential Problems

- Schedule the Pre-RI scoping meeting then adjust the targeted submittal date as appropriate.

If you have any questions regarding the content of this progress report, please contact Mr. Naren Prasad of IBS at 312.240.4569.

Sincerely,

NATURAL RESOURCE TECHNOLOGY, INC.

Brian G. Hennings, PG
Hydrogeologist/Project Manager

Jennifer M. Hagen, PE
Senior Engineer

cc: Ms. Annette Weissbach, WDNR (via US Mail and email)
Mr. Naren Prasad, IBS (via email)
Ms. Catherine Schripsema, CH2M Hill (via email)

encl: none